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LPG FORKLIFT - 2.0T TO 3.5T R Series Forklift

CODE | CPQD20N-RW21-Y0

CODE | CPQD25N-RW22-Y2

CODE | CPQD30N-RW22-Y2

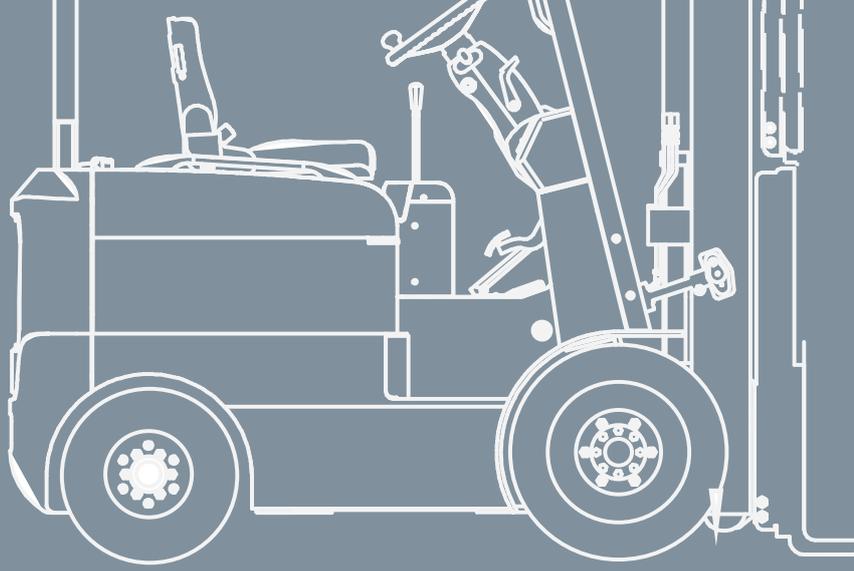
CODE | CPQD35N-RW22-Y2



POWER SOURCE	KEY FEATURES	KEY BENEFITS	APPLICATIONS	OPTIONS *
<ul style="list-style-type: none"> Nissan K21 Nissan K25 	<ul style="list-style-type: none"> 500mm Load Centre 1 070mm Forks Cascade Side-Shift 3m 2-Stage Mast Solid Tyre IMPCO LPG Kit Road Lights (SA Ordinance-Approved) Dual LPG Petrol 	<ul style="list-style-type: none"> Rated Euro Stage II Super-Stability (when stationary and cornering) Robust Low Maintenance/Economical 24 Months Warranty or 2400 Hours Load Testing Certificate 	<ul style="list-style-type: none"> Ideal for loading and off loading containers with a FFL mast. 	<ul style="list-style-type: none"> Mast, Duplex (2.0 – 5.0m) Mast, Full Free Duplex (2.5 – 4.0m) Mast, Triplex (4.3 – 6.5m) Dual Drive Wheel Cabin Forks (Other Dimensions) Heat & Air Conditioning Fire Extinguisher Dual/Special Air Cleaner Pneumatic Tyres Carriage (Special) Backrest (Higher/Wider)

* For optimal performance, in conventional applications, Manhand recommends this standard configuration. However, each operating environment has its own specific demands and, to help our customers meet them, we can offer these recommended alternatives. Please note that specifications in this document are subject to change without notice.

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CODE | CPQD20N-RW21-Y0

CODE | CPQD25N-RW22-Y2

CODE | CPQD30N-RW22-Y2

CODE | CPQD35N-RW22-Y2

General	Model		CPQD20N	CQD25N	CQD30N	CQD35N
	Type		RW21-Y0	RW22-Y2		
	Power Type		LPG			
	Rated Capacity	kg	2000	2500	3000	3500
	Load Centre	mm	500			

Fitted Standard	Mast	Type	3.0m 2 Stage				
		Rated Fork Height	mm	3000			
		Free Lifting Height	mm	150	155		
		Tilt Range	deg	6 / 12			
	Fork Shift	Type	Side-Shift				
		Tyres	Front	7.00 - 12 - 12PR		28 x 9 - 15- 12PR	
		Rear	6.00 - 9 - 10 PR		6.50 - 10 - 10PR		
Fork Size	Length x Width x Thickness	mm	1070 x 122 x 45				

Engine	Model	kw	K21	K25		
	Manufacturer		NISSAN			
	Rated Output	r.p.m	31.2 / 2250		37.4 / 2300	
	Rated Torque	r.p.m	14.7 / 1600		176.5 / 1600	
	Number of cylinders		4			
	Bore x Stroke	Mpa	89 x 83		89 x 100	
	Displacement		2065		2488	
Fuel tank capacity		60	60		70	

Overall Dimensions	Length (to fork face)	mm	2530	2605	2750	2800	
	Overall width	mm	1155	1150	1225		
	Mast lowered height	mm	1985		2010	2160	
	Mast extended height	mm	4045		4140		
	Overhead guard height	mm	2200		2230		
	Fork overhang (wheel centre to fork face)	mm	408		510	555	
	Turning Radius	Min.	mm	2175	2235	2375	2415
	Min. right angle stacking aisle width (add load length and clearance)			2650	2710	2855	2900
	Thread	Front	mm	965		1005	
		Rear	mm	970.5		973.5	
	Wheelbase		mm	1650		1760	
Ground Clearance	Lowest	mm	105		130		
Self weight			3440	3765	4255	4555	

Performance	Speed	Travel (Load)	km/h	23	21.5	19.5	
		Lifting (Load)	mm/s	560		450	350
	Gradeability	Load	%	20		15	
	Operating pressure for attachments			17.5			

Power and Transmission	Battery	Voltage / Capacity (20HR)	12 / 60			
	Transmissions	Manufacture	China			
	Gearbox	Type	km/h	Power Shift		
		Stage (Forward / Reverse)	mm/s	1 / 1		